

INTERNATIONAL SEARCH REPORT

national Application No

PCT/IB2004/050031

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/034 G11B27/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/076202 A1 (KIKUCHI SHINICHI ET AL) 20 June 2002 (2002-06-20) paragraphs '0531! - '0539! -----	1-12
X	US 2002/138838 A1 (PETERS MARC ANDRE ET AL) 26 September 2002 (2002-09-26) paragraph '0025! -----	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- * & * document member of the same patent family

Date of the actual completion of the international search

11 May 2004

Date of mailing of the international search report

24/05/2004

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Information on patent family members

International Application No

JP/IB2004/050031

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			EP 1374576 A1	02-01-2004
			WO 02078334 A1	03-10-2002